

FORM PTO-1449
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. CT-2590-NP

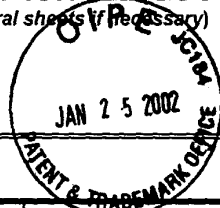
APPLICATION NO. 09/975,881

APPLICANT Gribkoff, et al.

FILING DATE OCTOBER 12, 2001

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



RECEIVED
 JAN 30 2002
 TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AA						
AB						
AC						
AD						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AE						<input type="checkbox"/>	<input type="checkbox"/>
AF						<input type="checkbox"/>	<input type="checkbox"/>
AG						<input type="checkbox"/>	<input type="checkbox"/>
AH						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

88	AI	Robert Brenner, et al., "Cloning and Functional Characterization of Novel Large Conductance Calcium-activated Potassium Channel Beta Subunits, hKCNMB3 and hKCNMB4", J. Biol. Chem., 275:6453-6461 (2000)
88	AJ	Jacques De Keyser, et al., "Clinical trials with neuroprotective drugs in acute ischaemic stroke: are we doing the right thing?", Trends Neurosci., 22:535-540 (1999)
88	AK	Ulrich Dirnagl, et al., "Pathobiology of ischaemic stroke: and integrated view", Trends Neurosci., 22:391-397 (1999)
88	AL	Steven I. Dworetzky et al., "Phenotypic Alteration of a Human BK (hSLo) Channel by hSLo Beta Subunit Coexpression: Changes in Blocker Sensitivity, Activation/Relationation and Inactivation Kinetics, and Protein Kinase A Modulation", J. Neurosci., 16:4543-4550 (1996)
88	AM	Steven I. Dworetzky, et al., "Cloning and expression of a human large-conductance calcium-activated potassium channel", Brain Res. Mol. Brain Res. 27:189-193 (1994)
88	AN	Marc Fisher, "Antithrombotic and Thrombolytic Therapy for Ischemic Stroke", J. of Thrombosis and Thrombolysis, 7:165-169 (1999)
88	AO	Valentin K. Gribkoff, et al., "Effects of Channel Modulators on Cloned Large-Conductance Calcium-Activated Potassium Channels", Mol. Pharmacol., 50:206-217 (1996)

EXAMINER

Law J. Stock

DATE CONSIDERED

11/14/02

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO. CT-2590-NP

APPLICATION NO. 09/975,881

APPLICANT Gribkoff, et al.

FILING DATE OCTOBER 12,

TECH CENTER 600/2900

JAN 3 0 2002

RECEIVED

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AP	Kewal K. Jain, "Neuroprotection in cerebrovascular disease", Exp. Opin. Invest. Drugs, 9:695-711 (2000)
AQ	William J. Joiner, et al., "Formulation of intermediate-conductance calcium-activated potassium channels by interaction of Slack and Slo subunits", Nat. Neurosci., 1:462-469 (1998)
AR	K. N. Juhng, et al., "Induction of seizures by the potent K ⁺ channel-blocking scorpion venom peptide toxins tityustoxin-K alpha and pandinustoxin-K alpha", Epilepsy Res., 34:177-186 (1999)
AS	David P. McCobb, et al., "A human calcium-activated potassium channel gene expressed in vascular smooth muscle", American Physiological Society, 95:H767-H777 (1995)
AT	Owen B. McManus, "Mini-Review: Calcium-Activated Potassium Channels: Regulation by Calcium", J. of Bioenergetics and Biomembranes, 23:537-560 (1991)
AU	Pratap Meera, et al., "Large conductance voltage - and calcium-dependent K ⁺ channel, a distinct member of voltage-dependent ion channels with seven N-terminal transmembrane segments (S0-S6), an extracellular N terminus, and an intracellular (S9-S-10) C terminus", Proc. Natl. Acad. Sci. USA, 94:14066-14071 (1997)
AV	G. Schlaug, et al., "The ischemic penumbra - Operationally defined by diffusion and perfusion MRI", Neurology, 53:1528-1537 (1999)
AW	Matthew Schreiber, et al., "Transplantable sites confer calcium sensitivity to BK channels", Nat. Neurosci., 2:416-421 (1999)
AX	John E. Starrett, Jr., et al., "Modulators of Large-Conductance Calcium-Activated Potassium (BK) Channels as Potential Therapeutic Targets", Curr. Pharm. Design, 2:413-428 (1996)
AY	Julie Tseng-Crank, et al., "Cloning, Expression, and Distribution of Functionally Distinct Ca ²⁺ -Activated K ⁺ Channel Isoforms from Human Brain", Neuron, 13:1315-1330 (1994)
AZ	K. T. Wann and C. D. Richards, "Properties of Single Calcium-activated Potassium Channels of Large Conductance in Rat Hippocampal Neurons in Culture", Eur. J. Neurosci., 6:607-617 (1994)
BA	G. Rhys Williams, et al., "Incidence and Occurrence of Total (First-Ever and Recurrent) Stroke", Stroke, 30:2523-2528 (1999)
BB	Valentin K. Gribkoff, et al., "The Pharmacology and Molecular Biology of Large-Conductance Calcium-Activated (BK) Potassium Channels", Advances in Pharmacology, 37:319-348 (1997).

EXAMINER

DATE CONSIDERED

11/14/02

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.